

ORDINANCE NO. 90-26 C.S.

AN ORDINANCE ADOPTING A BUILDING SECURITY STANDARDS
ORDINANCE AS CHAPTER 41 OF THE BUILDING CODE OF THE
CITY OF HAYWARD

THE CITY COUNCIL OF THE CITY OF HAYWARD DOES ORDAIN AS FOLLOWS:

Section 1. The Building Security Standards Ordinance attached hereto as Exhibit "A" is hereby adopted as Chapter 41 of the Building Code of the City of Hayward.

Section 2. In accordance with the provisions of Section 620 of the City Charter this ordinance shall become effective 30 days from and after its date of adoption.

INTRODUCED at a regular meeting of the City Council of the City of Hayward, held the 2nd day of October, 1990, by Mayor Sweeney.

ADOPTED at a regular meeting of the City Council of the City of Hayward, held the 16th day of October, 1990, by the following votes of members of said City Council.

AYES: COUNCILMEMBERS Aragon, Campbell, Cooper, Jimenez, Randall, Ward
MAYOR Sweeney
NOES: None
ABSENT: None

APPROVED: _____
BY: [Signature]
Mayor of the City of Hayward
ATTEST: [Signature]
City Clerk of the City of Hayward

Chapter 41 SECURITY PROVISIONS

PURPOSE

Sec. 4101. The purpose of this chapter is to establish minimum standards to make residential and non-residential units resistant to unlawful entry.

SCOPE

Sec. 4102. The provisions of this ordinance shall apply to all occupancies for which a building permit is required by the City of Hayward as described in this chapter.

Additions, alterations and repairs: Fifty (50) percent of the building's current valuation, as assessed for building permit purposes. When additions, alterations or repairs within any twelve month period exceed fifty (50) percent of the value of any existing building or structure, each building or structure shall be made to conform to the requirements for new buildings or structures.

Existing multiple family dwelling units which, on the effective date of this ordinance are rented or leased, but thereafter are converted to privately owned family units, including condominiums, shall comply with the special residential building provisions in this ordinance.

Any existing structure which converts from its original occupancy group as designated in the Uniform Building Code shall comply with the provisions of this ordinance.

Any building which requires special type releasing, latching or locking devices under the provisions of the Uniform Building Code, shall be exempt from the provisions of this ordinance relating to locking devices of interior and/or exterior doors.

DEFINITIONS

Sec. 4102(a). Except as otherwise defined in this ordinance, all terms used herein, which are defined by applicable state law, together with any amendments thereto, are used in this ordinance as so defined, unless from the context hereof it clearly appears that a different meaning is intended.

- (A) "Approve" means certified by the City Building Official or his representative(s) as meeting the requirements of this chapter, or by the provisions of this chapter with regard to given material, mode of construction, piece of equipment or device.
- (B) "Auxiliary Locking Device" means a secondary locking system added to the primary locking system to provide additional security.
- (C) "Bolt" is a metal bar which, when activated is projected or thrown either horizontally or vertically into a retaining member, such as a strike plate.
- (D) "Bolt Projection or Bolt Throw" is the distance from the edge of the door, at the bolt center line, to the farthest point on the bolt in the projected position.
- (E) "Burglary Resistant Glazing" means those materials as defined in Underwriters Laboratories Bulletin 972.
- (F) "Component", as distinguished from a part, is a subassembly which combines with other components to make up a total door or window assembly. For example, the primary components of a door assembly include: door, lock, hinges, jamb/wall, jamb/strike and wall.
- (G) "Convenience Store" is a retail store that operates on a 24 hour basis for the primary purpose of selling snacks, beverages and other refreshments as well as other miscellaneous household consumable goods.
- (H) "Cylinder" is the subassembly of a lock containing the cylinder core, tumbler cylinder on both the exterior and interior of the door.
- (I) "Cylinder Guard" is a tapered or flush metal ring or plate surrounding the otherwise exposed portion of a cylinder lock to resist cutting, drilling, prying, pulling, or wrenching with common tools.
- (J) "Darkness" is the hours between sunset and sunrise.
- (K) "Deadbolt" is a lock bolt which does not have a spring action as opposed to a latch bolt, which does. The bolt must be actuated by a key or key and a knob or thumb turn and when projected becomes locked against return by end pressure.

- (L) "Dead Latch or Deadlocking Latch Bolt" is a spring actuated latch bolt having a beveled end and incorporating a plunger which, when depressed, automatically locks the projected latch bolt against return by end pressure.
- (M) "Door Assembly" is a unit composed of a group of parts or components which make up a closure for an opening to control passageway through a wall. For the purpose of this chapter, a door assembly consists of the following parts: door, hinges, locking device or devices, operation contacts, (such as handles, knobs, push plates), miscellaneous hardware and closures, the frame including the head, threshold and jamb plus the anchorage devices.
- (N) "Door Stop" is that projection along the top and sides of a door jamb which physically limits the door's swinging action.
- (O) "Dwelling" is a building or portion thereof designed exclusively for residential occupancy, including single family and multiple family dwellings.
- (P) "Enforcing Authority" means the City Building Official or an authorized representative or representatives except for those provisions regarding Lighting, Landscaping and Special Provisions; Convenience Stores, Etc. Those provisions will be enforced by the Chief of Police or his authorized representative or representatives.
- (Q) "Flushbolt" is a manual, key or turn operated metal bolt normally used on inactive door(s) and is attached to the top and bottom of the door and engages in the head and threshold of the frame.
- (R) "Fully Tempered Glass" means those materials meeting or exceeding Uniform Building Code Standards, Section 5406.
- (S) "Inactive Leaf Door" means either leaf or door of a pair of doors which has no surface mounted hardware and which receives and holds the latch or bolt of the primary locking system.
- (T) "Jamb" means the vertical members of a door frame to which the door is secured.

- (U) "Jamb/Wall" is that component of a door assembly to which a door is attached and secured; the wall and jamb used together are considered a unit.
- (V) "Key-In-Knob" is a lockset having the key cylinder and other lock mechanisms contained in the knob.
- (W) "Lock (or Lockset)" is a keyed device (complete with cylinder, latch or dead mechanism, and trim such as knobs, lever, thumb turns, escutcheons, etc.) for securing a door in a closed position against forced entry. For the purpose of this chapter, a lock does not include the strike plate.
- (X) "Locking Device" is a part of a window assembly which is intended to prevent movement of the movable sash, which may be the sash lock or sash operator.
- (Y) "Multiple Family Dwelling" is any building, group of buildings, or portion thereof which shall include three or more dwelling units with separate cooking facilities, including hotels, motels, apartments, duplexes, townhomes and condominiums.
- (Z) "Non Residential Building" is a building, or portion thereof, used for a purpose other than a dwelling.
- (AA) "Panic Hardware" is a latching device on a door assembly for use when emergency egress is required due to a fire or other threat to life safety. Such devices are designed so that they will facilitate the safe egress of people in case of an emergency when a pressure not to exceed fifteen (15) pounds is applied to the releasing device in the direction of the exit of travel. Such releasing devices are bars or panels extending not less than two thirds (2/3) of the width of the door and placed at heights suitable for the service required, not less than thirty (30) nor more than forty-four (44) inches above the floor.
- (BB) "Part", as distinguished from component, is a unit (or subassembly) which combines with other units to make up a component.
- (CC) "Primary Locking Device" means the single locking system on a door or window unit, with the primary function of preventing unauthorized intrusion.

- (DD) "Single Family Dwelling" is a building designed exclusively for occupancy by one (1) family living as a single entity with one kitchen.
- (EE) "Rail" is the horizontal member of a window or door. A meeting rail is one which mates with a rail of another sash or a framing member of the door or window frame when the sash is in the closed position.
- (FF) "Sash" is an assembly of stiles, rails and sometimes, muntins, assembled into a single frame which supports the glazing material. A fixed sash is one which is not intended to be opened. A movable sash is intended to be opened.
- (GG) "Sill" is the lowest horizontal member of a window frame.
- (HH) "Single Cylinder Deadbolt" is a deadbolt lock which is activated from the outside by a key and from the inside by a knob, thumb turn, lever, or similar mechanism.
- (II) "Stile" is a vertical framing member of a window or door.
- (JJ) "Strike" is a metal plate attached to or mortised into a door or door jamb to receive and to hold a projected latch bolt and/or deadbolt in order to secure the door to the jamb.
- (KK) "Swinging Door" is a door hinged at the stile or at the head and threshold.
- (LL) "Vandal Resistant Cover" is a protective cover constructed of either acrylic, polycarbonate or wire mesh which totally encloses the light source. The wire mesh must have a maximum (1/4) inch mesh. The polycarbonate and acrylic material must have a minimum (1/8) inch thickness. The purpose of the cover is to discourage the willful destruction of the light source.

ALTERNATE MATERIALS AND METHODS OF CONSTRUCTION

Sec. 4102. (b). The provisions of this ordinance are not intended to prevent the use of any material or method of

construction not specifically prescribed by this ordinance provided any such alternate has been approved by the City Building Official or his representative(s), nor is it the intention of this ordinance to exclude any sound methods of structural design or analysis not specifically provided for in this ordinance. Materials, methods of construction, or structural design limitations provided for in this ordinance are to be used unless an exception is granted by the City Building Official or his representative(s). The City Building Official or his representative(s) may approve any such alternate, provided they find the proposed design material and method of work to be for the purpose intended, and to be at least equivalent to that prescribed in this ordinance in quality, strength, effectiveness, burglary resistance, durability and safety.

In the case of a dispute regarding the suitability of alternate materials and methods of construction, the decision of the City Building Official may be appealed to the Building Abatement Appeals Board as allowed under Section 202 (g) of the Uniform Building Code.

All appeals shall be presented in writing to the Building Code Advisory Board. Any decision of the Building Abatement Appeals Board may be directly appealed to the City Council.

INSPECTION SERVICE FEES

Sec. 4103. The fees for any inspection performed pursuant to the provisions of this ordinance may be established from time to time by resolution of the City Council. Payment of such fees shall be made by the party named on the building permit upon demand by the City.

GENERAL BUILDING PROVISIONS

Sec. 4104. LOCKING REQUIREMENTS

Upon occupancy, each single unit within the same building development, constructed under the same development plan, shall have locks using combinations which are not interchangeable with locks used in any other separate dwellings, proprietorships or similar distinct occupancies within the same building development.

Sec. 4105. FRAMES, JAMBS, STRIKES AND HINGES

Except for vehicular access doors, all exterior swinging

doors of any residential building and attached garage, including the door leading from the garage area into the dwelling unit shall be equipped as follows:

- A. Door jambs shall be installed with solid wood backing in such a manner that no voids exist between the strike side of the jamb and the frame opening for a vertical distance of six (6) inches on each side of the strike.
- B. Door stops on wooden jambs for in-swinging exterior doors shall be of one piece construction with the jamb.
- C. The strike plate for deadbolts on all wood framed doors shall be constructed of a minimum sixteen (16) U.S. gauge steel, bronze or brass and secured to the jamb by a minimum of two screws, which must penetrate at least two (2) inches into solid backing beyond the surface to which it is attached.
- D. Hinges for out swinging doors shall be equipped with non-removable hinge pins or a mechanical interlock to preclude removal of the door from the exterior by removing the hinge pins.
- E. In applications where a Uniform Building Code rated door is required, Uniform Building Code Standards shall be complied with.

Sec. 4106. WINDOWS AND SLIDING GLASS DOORS

The following requirements shall be met for windows and sliding glass doors:

- A. Any window(s) or sliding glass door(s) installed in any building must be approved and certified through the "California Association of Window Manufacturers Program" and labeled with their approved label and are required to be equipped with anti lift devices.
- B. Windows consisting of glass louvers windows shall not be used, when a portion of the window is less than twelve (12) feet vertically, or six (6) feet horizontally from an accessible surface or any adjoining roof, balcony, landing, stair, tread, platform, or similar structure.

Sec. 4106 (a). ELEVATORS

The following requirements shall be met for all elevators:

- A. Passenger elevators, the interiors of which are not completely visible when the car is open, shall have mirrors placed so as to make visible the whole of the elevator interior to prospective passengers outside the elevator; mirrors shall be framed to minimize the possibility of falling and shattering.
- B. An elevator emergency stop button shall be installed and connected so as to activate the elevator alarm.
- C. Exterior elevator doors shall follow the requirements of exterior doors for the purpose of lighting.
- D. Stairwells and elevator lobbies shall be equipped with eight (8) inch minimum convex, shatter proof, mirrors at the stairwell bends.

Sec. 4107. RESIDENTIAL - SPECIAL BUILDING PROVISIONS

DOORS

Except for vehicular access doors, all exterior swinging doors of any residential building and attached garage shall be equipped as follows:

- A. All wood doors shall be of solid core construction with a minimum thickness of $1 \frac{3}{4}$ (1.75) inches, or with panels not less than $\frac{9}{16}$ (.562) inch thick.
- B. A single or double door shall be equipped with a single cylinder deadbolt lock. The bolt shall have a minimum projection of one (1) inch and be constructed so as to repel a cutting tool attack. The deadbolt shall have an embedment of at least $\frac{3}{4}$ (0.75) inch into the strike receiving the projected bolt. The cylinder shall have a cylinder guard, a minimum of five (5) pin tumblers, and shall be connected to the inner portion of the lock by connecting screws of a least $\frac{1}{4}$ (0.25) inch in diameter. A dual locking mechanism constructed so that both deadbolt and latch can be retracted by a single action of the inside door knob or lever may be substituted, provided it meets all other specifications for locking devices.
- C. The inactive leaf of double door(s) shall be equipped with metal flush bolts having a minimum embedment of $\frac{5}{8}$ (0.625) inch into the head and threshold of the door frame.

- D. Glazing in exterior doors or within twelve (12) inches of any locking mechanism shall be of fully tempered glass or rated burglary resistant glazing.
1. Except where clear vision panels are installed to allow visibility through the front exterior door, excluding handicapped facilities, all front exterior doors shall be equipped with a wide angle (180 degree) door viewer, not to be mounted more than fifty-eight (58) inches from the bottom of the door.
 2. All handicapped facilities shall be equipped with two (2) wide angle (180 degree) door viewers, one to be mounted not more than forty-four (44) inches, and the other not more than fifty-eight (58) inches from the bottom of the door.

ADDRESSES

Street numbers and other identifying data shall be displayed as follows:

- A. All residential dwellings covered by this Chapter shall display a street number in a prominent location on the street side of the residence or vehicle driveway structure in a manner such that the number is easily visible and legible to approaching personnel in emergency vehicles. All single family residential dwellings shall display a street number on the vertical portion of the curb facing in front of the residence.
- B. The numbers shall be no less than four (4) inches in height, with a minimum $1/2$ (0.50) inch stroke width, and shall be of contrasting color to the background to which they are attached. Single family dwellings shall have these numbers illuminated permanently except for curb facings.
- C. There shall be positioned at each entrance of a multiple family dwelling complex with more than three individual buildings that contain one or more dwelling unit an illuminated diagrammatic representation of the complex which shows the location of the viewer and the unit designations within the complex. This section shall only apply to those multiple family dwelling complexes that have one or more buildings that do not face the same street. Such locators shall list address as well as provide graphic guidance to personnel in emergency

vehicles. In addition, each individual unit within the complex shall display a prominent identification number, not less than four (4) inches in height and with a 1/2 (0.5) inch stroke, which is easily visible and legible to approaching vehicular and/or pedestrian traffic. The numbers shall be of contrasting color to the background.

GARAGE - TYPE DOORS

All garage doors shall comply with the following standards:

- A. Wood doors shall have panels a minimum of 5/16 inch in thickness with the locking hardware being attached to the door rail.
- B. Aluminum doors shall be a minimum thickness of 1/8 (0.125) inches and riveted together a minimum of eighteen (18) inches on center along the outside seams. There shall be a full width horizontal beam attached to the main door structure which shall meet the pilot, or pedestrian access door framing within three (3) inches of the strike area of the pilot or pedestrian access door.
- C. Fiberglass doors shall have panels with a minimum density of six ounces per square foot from the bottom of the door to a height of seven (7) feet. Panels above seven (7) feet and panels in residential structures shall have a density not less than five (5) ounces per square foot.
- D. Doors utilizing a cylinder lock shall have a minimum five-pin tumbler operation with the locking bar or bolt extending into the receiving guide a minimum of one (1) inch.
- E. Doors nineteen (19) feet or less in width, shall have the following options as to locking devices:
 - 1. Two lock-receiving points, or one garage door type slide bolt may be used if mounted no higher than twenty-six (26) inches from the bottom of the door;
 - 2. A single bolt may be used if placed in the center of the door with the locking point located either at the floor or door frame header.
- F. Hollow core steel doors shall be constructed of material at least 18 U.S. gauge minimum.

- G. Except in residential buildings, doors secured by electrical operation shall have a keyed switch to open the door when in a closed position, or shall have a signal locking device to open the door.
- H. Electronically operated garage doors are not required to have additional locking devices.

LADDERS AND STORAGE AREAS

Exterior ladders on single and multiple dwellings shall meet commercial protection standards in this chapter.

Any multiple or single family dwelling which has an attached storage area equipped with doors shall have locks, hinges and strike plates which meet the Uniform Building Code Standards section on Frames, Jambs, Strike and Hinges.

Sec. 4107 (a). NON RESIDENTIAL - SPECIAL BUILDING PROVISIONS

DOORS

Swinging exterior glass doors, wood or metal doors with glass panels, solid wood or hollow metal doors shall be constructed or protected as follows:

- A. Wood doors shall be of solid core construction with a minimum thickness of 1 3/4 (1.75) inches.
- B. Hollow steel doors shall be a minimum sixteen (16) U.S. gauge and have sufficient reinforcement to maintain the designed thickness of the door when any locking device is installed; such reinforcement being able to restrict collapsing of the door around any locking device.
- C. Any glazing in exterior doors or within forty-eight (48) inches of any door-locking mechanism shall be constructed or protected as follows:
 - 1. Fully tempered glass or rated burglary resistant glazing; or
 - 2. Iron or steel grills of at least 1/8 (0.125) inch material with a minimum two (2) inch mesh secured on the inside of the glazing may be utilized.
 - 3. Item (B) shall not interfere with the operation of opening windows if such windows are required to be opened by the Uniform Building Code.

D. All swinging exterior doors shall be equipped as follows:

1. A single or double door shall be equipped with a single cylinder deadbolt. The bolt shall have a minimum projection of one (1) inch and be constructed so as to repel a cutting tool attack. The deadbolt shall have an embedment of at least $3/4$ (0.75) inch into the strike receiving the projected bolt. The cylinder shall have a cylinder guard, a minimum of five (5) pin tumblers, and shall be connected to the inner portion of the lock by connecting screws of at least $1/4$ (0.25) inch in diameter.
2. The provisions of the preceeding paragraph do not apply where:
 - a. Panic hardware is required.

E. Double doors shall be equipped as follows:

1. The inactive leaf of a double door shall be equipped with metal flush bolts having a minimum embedment of $5/8$ (0.625) inch into the head and threshold of the door frame.
2. Double doors shall have an astragal constructed of steel a minimum of $1/8$ (0.125) inch thick which will cover the opening between the doors and shall be mounted on the outside of the door.
3. The astragal shall be a minimum of two (2) inches in width, and extend a minimum of one (1) inch beyond the edge of the door to which it is attached. "T" shaped astragals shall be attached to the edge of the door by screws.

F. Aluminum frame swinging doors shall be constructed as follows:

1. The jamb on all aluminum frame swinging doors shall be so constructed or protected as to withstand 1600 pounds of pressure in both a vertical distance of three (3) inches and a horizontal distance of one (1) inch on each side of the strike, so as to prevent violation of the strike, and shall be equipped with an armor strike plate.

2. A single or double door shall be equipped with a single cylinder deadbolt with a bolt projection of a minimum of one (1) inch with the deadbolt having an embedment of 3/4 (0.75) inch into the strike receiving the projected bolt or a hook shaped latch that engages the strike sufficiently to prevent spreading. The deadbolt lock shall have a minimum of five (5) pin tumblers and a cylinder guard.
 3. All electric sliding doors and herculite doors shall be equipped with locking mechanisms which conform to standards set for other doors of the same size and type codified in this ordinance by approval of the City Building Official or his authorized representative(s).
 4. Every single or double exterior door equipped with lever handled locking mechanism hardware shall have an approved handicapped accessible threshold complying with provisions of Title 24 of the California Code of Regulations.
- G. Panic hardware, whenever required by the Uniform Building Code or Title 19 and/or Title 24, California Code of Regulations, shall be installed as follows:
1. Panic hardware shall contain a minimum of two (2) locking points on each door; one located at the header and the other at the threshold; or
 2. On single doors, panic hardware may have one locking point which is not to be located at either the top or bottom rails of the door frame.
 3. The astragal shall extend a minimum of six (6) inches vertically above and below the latch of the panic hardware. The astragal shall be a minimum of two (2) inches in width and extend a minimum of one (1) inch beyond the edge of the door to which it is attached.
- H. Horizontal sliding doors shall be equipped with a metal guide track at top and bottom and a cylinder lock and/or padlock with a hardened steel shackle which locks at both heel and toe, a minimum five (5) pin tumbler operation and a nonremovable key when in an unlocked position. The bottom track shall be so designed that the door cannot be lifted from the track when the door is in a locked position.

- I. In office buildings (multiple occupancy), all entrance doors to individual office suites shall meet the locking requirements for exterior doors.
- J. View from entry doors, rear employee entrances, delivery or maintenance doors of non-residential establishments shall have approved 180 degree door viewers installed, unless visibility is provided by a window or closed circuit viewing device. Doors limited to providing access to isolated service panels, roll-up doors or custodial closets shall be exempt. Exceptions to this section may be granted by the City Building Official.

WINDOWS AND ROOF OPENINGS

- A. Windows shall be deemed accessible if less than twelve (12) feet above ground. Accessible windows and all exterior transoms having a pane exceeding ninety-six (96) square inches in an area with the smallest dimension exceeding six (6) inches and not visible from a public or private vehicular access way shall be protected in the following manner:
 - 1. Fully tempered glass or burglary resistant glazing;
or
 - 2. The following window barriers may be used but shall be secured with nonremovable bolts;
 - a. Inside or outside iron or steel grills of at least 1/8 (0.125) inch material with not more than a two (2) inch mesh and securely fastened.
 - 3. If a side or rear window is of the type that can be opened, it shall, where applicable, be secured on the inside with either a slide bar, bolt, crossbar or auxiliary locking device and shall be openable from the inside.
 - 4. The protective bars or grills shall not interfere with the operation of opening windows if such windows are required to be openable by the Uniform Building Code.
- B. All skylight openings shall be equipped as follows:
 - 1. All skylights on the roof of any building or premises used for business purposes shall be provided with:

- a. Fully tempered glass or rated burglary resistant glazing; or
 - b. A steel grill of at least 1/8 (0.125) inch material with a maximum two (2) inch mesh material under the skylight and securely fastened with bolts.
- C. Hatchway openings on the roof shall be secured as follows:
- 1. If the hatchway is of wooden material, it shall be covered on the inside with at least sixteen (16) U.S. gauge sheet metal, or its equivalent, attached with screws.
 - 2. The hatchway shall be secured from the inside with a slide bar or slide bolts so that it can not be opened from the outside with the locking mechanism in place.
 - 3. Outside hinges on all hatchway openings shall be provided with nonremovable pins when using pin-type hinges.
- D. Air ducts or air vent openings exceeding ninety-six (96) square inches on the roof or exterior walls of any building or premises used for business purposes shall be secured by covering the same with either of the following:
- 1. Iron bars of at least 1/2 (0.50) inch diameter or by 1 x 1/4 (1 x 0.25) inch flat steel material spaced no more than five (5) inches apart and securely fastened; or
 - 2. Iron or steel grills of at least 1/8 (0.125) inch material with a maximum two (2) inch mesh and securely fastened with bolts.
 - 3. If the barrier is on the outside, it shall be secured with bolts which are nonremovable from the exterior.
 - 4. The above (1 and 2) must not interfere with venting requirements so as to create a potentially hazardous condition to health and safety or conflict with the provisions of the Uniform Building Code or Title 19

and/or Title 24 of the California Code of Regulations.

- E. Permanently affixed ladders leading to roofs shall be fully enclosed with sheet metal to a height of ten (10) feet. The cover shall be locked against the ladder with a case hardened hasp, secured with nonremovable bolts.
 - 1. Hinges on the cover shall be provided with non removable pins when using pin-type hinges. A padlock or cylinder lock shall be used and shall have a hardened steel shackle, locking at both heel and toe, and a minimum five (5) pin tumbler operation with a non-removable key when in an unlocked position.

ADDRESSES

The following standards shall apply to non-residential building addresses:

- A. The name of the addressed street shall be required to follow the address numbers when the structure does not clearly front the addressed street.
- B. Roof Top Addresses:
 - 1. All non-residential buildings shall display address numbers on the exterior surface of the rooftop. The numbers shall be colored plastic of contrasting color to the background and shall be made of plastic with ultra violet finish at least 24" in height. The numbers shall be securely fastened to the rooftop or by any other means approved by the City Building Official or his designated representative(s) so that they will not be damaged or blown away by the weather. The rooftop address numbers shall be maintained in a condition that allows them to be readable from an aircraft at a height of 1000 feet above the ground.

Sec. 4107 (b). SPECIAL PROVISIONS; CONVENIENCE STORES, ETC.

The following provisions apply to all 24 hour convenience stores and gas stations.

- A. Display counters shall be low enough that the cashier has visibility throughout the store.

- B. Mirrors shall be installed to increase visibility in any corners or hidden areas.
- C. A buzzer shall be installed on the doors of the cold box so that when they are opened the clerk will know when someone has removed merchandise from the refrigerated areas.
- D. The cashier area shall be located so that it is visible from all parking areas.
- E. There shall not be posters or signs displayed in the window areas that will block the view of the cash register and operator from the parking areas.
- F. There shall be one way mirrors installed in all interior doors to storage, office and utility areas. The reflective mirror side shall be installed facing the interior of the store so that the interior of the store can be seen from the interior of the storage, office and utility rooms.
- G. Each establishment shall have a drop safe embedded in concrete.
- H. All parking areas shall be visible for internal monitoring. There shall be windows on all sides where parking is allowed or closed circuit television shall be installed to monitor the blind side.
- I. All pay phones shall have out going service only.

Sec. 4108 LANDSCAPING

The City Building Official, in coordination with the Chief of Police shall assist in the maintenance of landscape features to prevent interference with the following:

- A. Distribution of light from any lighting device where illumination is required by this Chapter.
- B. Visibility of required address numbers.
- C. In non-residential applications landscaping by foliage or mounding should not impair the visibility of parking area entrances, loading docks, or windows to such a degree that a police officer can not view them from within a patrol car. Mounding shall be restricted to a

maximum height of thirty (30) inches from the adjacent street level.

Sec. 4109 LIGHTING

The City Building Official, in coordination with the Chief of Police will ensure that the following lighting conditions shall be met.

1. Lighting in multiple family dwellings shall be as follows:
 - A. Aisles, passageways and recesses related to and within the building complex shall be illuminated with an intensity of at least twenty five one hundredths (0.25) footcandles maintained minimum at the ground level during darkness.
 - B. All parking lots and carports shall be provided with a maintained minimum of one (1) footcandle of light on the parking surface during the hours of darkness, and fully illuminate an average adult.
 - C. Lighting devices shall be maintained, and protected by using weather and vandal resistant covers and lenses.
2. The following standards shall apply to non-residential building lighting:
 - A. A computerized photometric calculation or diagrammatic representation for footcandle levels for parking areas and walkways shall be submitted with the proposed plans by the builder of any building or complex of buildings requiring lighted parking and walkways.
 - B. The address number of every non-residential building and parking structure(s) shall be illuminated during the hours of darkness so that it shall be easily visible and readable from the street. When multiple buildings are accessed from a common driveway(s), or walkway(s), the address numbers shall be visible and legible from the driveway(s) or walkway(s). The address numbers shall be no less than ten (10) inches in height with a minimum one-half (0.50) inch stroke width, and be of a color contrasting to the background. All back entry doors that are accessed from a common driveway, parking lot or foot passage-

way shall also be addressed with ten (10) inch numbers and shall be lighted.

- C. All exterior, non-residential doors, during the hours of darkness, shall be illuminated with a minimum maintained of one (1) footcandle of light at ground level. All exterior bulbs shall be maintained and protected by using weather and vandal resistant covers and lenses.
- D. All parking lots, and access thereto, providing more than ten (10) required parking spaces, shall be illuminated with a maintained minimum of one (1) footcandle of light on the parking surface during the hours of darkness when employees are still present on the job site. There shall be a minimum of .25 candlefoot (CF) during the hours of darkness when employees are not present. "Access thereto" shall be defined as all walkways that connect the required parking area(s) to the building doorway(s), driveway(s), or driving surfaces leading to or from required parking areas.
- E. No lighting shall be installed on any building in such a manner that light reflects away from the structure, inhibiting visibility.

The Daily Review

116 W. Winton Ave., Hayward, CA 94544

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LEGAL NO. 5166

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HAYWARD
CITY CLERK
Oct 16 10 24 AM '90

PUBLIC NOTICE OF AN ORDINANCE OF THE CITY OF HAYWARD

AN ORDINANCE ADOPTING BUILDING SECURITY STANDARDS FOR THE CITY OF HAYWARD

NOTICE IS HEREBY GIVEN that the City Council of the City of Hayward, California, has adopted the following Ordinance at a Regular Meeting of the City Council held on October 13, 1990, at 7:00 P.M. in the City Council Chamber, 315 East Building, 3rd Floor, Hayward, California. The text of the Ordinance is available for examination in the Office of the City Clerk, 315 East Building, 3rd Floor, Hayward, California; the City Center Building, 3rd Floor, Library, 835 "C" Street, Hayward Branch Library, 27300 Garfield Avenue.

DATED: October 13, 1990
JUDY VONADA
City Clerk of the City of Hayward

The Daily Review, Legal No. 5166
October 13, 1990

PURPOSE
Sec. 4101

SCOPE
Sec. 4102

DEFINITIONS
Sec. 4103

ALTERNATE MATERIALS AND METHODS OF CONSTRUCTION
Sec. 4102(b)

INSPECTION SERVICE FEES
Sec. 4103

GENERAL BUILDING PROVISIONS
Sec. 4104 LOCKING REQUIREMENTS
Sec. 4105 FRAMES, JAMBS, STIKES AND HINGES
Sec. 4106 WINDOWS AND SLIDING GLASS DOORS
Sec. 4107 ELEVATORS
Sec. 4108 RESIDENTIAL - SPECIAL BUILDING PROVISIONS - DOORS
Sec. 4109 ADDRESSES
Sec. 4110 GARAGE - TYPE DOORS
Sec. 4111 LOBBIES AND STORAGE AREAS
Sec. 4112 NON-RESIDENTIAL - SPECIAL BUILDING PROVISIONS
Sec. 4113 WINDOWS AND ROOF OPENINGS
Sec. 4114 ADDRESSES
Sec. 4115 SPECIAL PROVISIONS - CONVENIENCE STORES, ETC.
Sec. 4116 LANDSCAPING
Sec. 4117

In accordance with the provisions of Section 620 of the City Charter this ordinance shall become effective 30 days from and after its date of adoption.

This ordinance will be considered for adoption at a Regular Meeting of the City Council to be held on October 20, 1990, at 7:00 P.M. in the City Council Chamber, 315 East Building, 3rd Floor, Hayward, California. The text of the Ordinance is available for examination in the Office of the City Clerk, 315 East Building, 3rd Floor, Hayward, California; the City Center Building, 3rd Floor, Library, 835 "C" Street, Hayward Branch Library, 27300 Garfield Avenue.

SUPERIOR COURT OF THE STATE OF CALIFORNIA
IN AND FOR THE COUNTY OF ALAMEDA

AFFIDAVIT OF PUBLICATION

Case No.

In the matter of
SECURITY PROVISIONS

Cheryl Poondeposes and says that he/she was the Public Notice Advertising Clerk of THE DAILY REVIEW a newspaper of general circulation as defined by Government Code Section 6000, adjudicated as such by the Superior Court of the State of California, County of Alameda (Order Nos. 224 933 and 244 264) which is published and circulated in Eden Township in said county and state seven days a week.

That the **PUBLIC NOTICE**

of which the annexed is a printed copy, was published in every issue of THE DAILY REVIEW on the following dates:

.....**OCTOBER 13, 1990**.....

I certify (or declare) under penalty of perjury that the foregoing is true and correct.

Date**OCTOBER 13, 1990**.....
at Hayward, California.

Cheryl Poon
.....
Public Notice Advertising Clerk